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Page 1 of 4

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Docket No. 2204/198

## Declaration and Power of Attorney For Patent Application

#### **English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

first and joint inventor (if pl which a patent is sought or	ural паmes are listed	r (if only one name is listed belo I below) of the subject matter w d	w) or an original, hich is claimed and for
APPARATUS AND METHOD DOMAINS	OF IMPLEMENTING	MUUTICAST SECURITY BETWI	EEN MULTICAST
the specification of which			
(check one)		1	
☐ is attached hereto.		·	
was filed on December:	29, 1999	as United States Application No	. or PCT International
Application Number 09			
and was amended on			
		(if applicable)	
I acknowledge the duty to	ended by any ameno disclose to the Unite	and the contents of the above iment referred to above.  d States Patent and Trademaris defined in Title 37, Code of	Coffice all information
any PCT International applilisted below and have also	gn application(s) for cation which designs identified below, by o International applica-	Title 35, United States Code, patent or inventor's certificate ted at least one country other the checking the box, any foreign aution having a filing date before	, or Section 365(a) of han the United States, oblication for patent or
Prior Foreign Application(s)			Priority Not Claimed
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	

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nection 365(c) of any PCT Internations of as the subject matter of eat international lack. Section 112, I acknowledge office all information known to me	ilonal application designating ach of the claims of this application in the manner application to disclose to the to be material to patental	any United States application(s), of the United States, listed below an plication is not disclosed in the priprovided by the first paragraph of 3 United States Patent and Trademai billty as defined in Title 37, C. F. F.
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statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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	u.		
POWER OF ATTOR agent(s) to prosecute connected therewith.	NEY: As a named inventor, this application and transaction and transaction number (list name and registration number)	t all business in the Pa	ollowing attorney(s) and/or tent and Trademark Office
Bruce D. Sunstein Robert M. Asher Timothy M. Murphy Steven G. Saunders Harriet M. Strimpel Samuel J. Petuchowski Jeffrey T. Klayman John J. Stickevers Herbert A. Newborn Elizabeth P. Morano Jean M. Tibbetts	Reg. No. 27,234 Reg. No. 30,445 Reg. No. 33,198 Reg. No. 36,265 Reg. No. 37,008 Reg. No. 37,910 Reg. No. 39,250 Reg. No. 39,387 Reg. No. 42,031 Reg. No. 42,904 Reg. No. 43,193	Jay Sandvos Sonia K. Guterman Keith J. Wood Mary M. Steubing Christopher J. Cianciolo Lindsay J. McGuinness	Reg. No. 43,900 Reg. No. 44,729 Reg. No. 45,235 Reg. No. 37,946 Reg. No. 42,417 Reg. No. 38,549
Send Correspondence	to: Karen A. Buchanan Bromberg & Sunstein LLP 125 Summer Street Boston, MA 02110		
Direct Telephone Calls Karen A. Buchanan at (6)	s to: <i>(name and telephone nun</i> 17) 443-9292	nber)	
Full name of sole or first inv Yunzhou Li	rentor		
Sole or first inventor's signa			Date 3/15/2000
Citizenship China	rd Unit 7, Lowell, MA 01854		
Post Office Address Same as residence			
Full name of second invento Billy C. Ng	or, if any	***************************************	
Second inventor's signature		· · · · · · · · · · · · · · · · · · ·	Date
Residence 1722 North Shore Drive	e, Revere, MA 02151		·
Citizenship U.S.A.			

Post Office Address Same as residence

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Page 4 of 4

Full name of third inventor, if any  Jyothi Hayes	
Third Inventor's signature	
time inventor's signature	Date
Residence	
215 Stow Road, Harvard, MA 01451	
Citizenship	
U.S.A. Post Office Address	
Same as residence	
Full name of fourth inventor, if any	
-	
Fourth Inventor's signature	Date
Residence	
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Post Office Address	
8 · · · · · · · · · · · · · · · · · · ·	
ull name of fifth inventor, if any	\
ifth inventor's signature	Date
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ull name of sixth inventor, if any	
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Docket No. 2204/198

## Declaration and Power of Attorney For Patent Application

#### **English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

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	ral names are list	or (if only one name is listed belowed below) of the subject matter whed	· ·
APPARATUS AND METHOD DOMAINS	OF IMPLEMENTIN	IG MULTICAST SECURITY BETWE	EN MULTICAST
the specification of which			
(check one)			
☐ is attached hereto.			
was filed on December 2	29, 1999	as United States Application No.	or PCT International
Application Number 09/	474,203		
and was amended on		,	
_		(if applicable)	
I acknowledge the duty to a known to me to be material Section 1.56.  I hereby claim foreign price Section 365(b) of any foreign any PCT International applicated below and have also	ended by any amedisclose to the Unal to patentability ority benefits under the under t	rstand the contents of the above is indment referred to above.  ited States Patent and Trademark as defined in Title 37, Code of the Title 35, United States Code, for patent or inventor's certificate gnated at least one country other the country other the content of the country of the count	Section 119(a)-(d) or or Section 365(a) of han the United States, oplication for patent or
Prior Foreign Application(s)			Priority Not Claimed
(Number)	(Country)	(Day/Month/Year Filed)	-
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(Number)	(Country)	(Day/Month/Year Filed)	
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60/137,235	June 2, 1999	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
ection 365(c) of any PCT Internationsofar as the subject matter of ea	tional application designating ach of the claims of this app	any United States application(s), or the United States, listed below and, ication is not disclosed in the prior ovided by the first paragraph of 35
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ection 365(c) of any PCT Internationsofar as the subject matter of eatinted States or PCT International I.S.C. Section 112, I acknowledge office all information known to make the section 1.56 which became available PCT International filing date of the	tional application designating ach of the claims of this app application in the manner presented the duty to disclose to the Le to be material to patentabiole between the filing date of this application:	the United States, listed below and, ication is not disclosed in the prior ovided by the first paragraph of 35 Inited States Patent and Trademark ity as defined in Title 37, C. F. R., he prior application and the national (Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (*list name and registration number*)

	•	•	
Bruce D. Sunstein	Reg. No. 27,234	Jay Sandvos	Reg. No. 43,900
Robert M. Asher	Reg. No. 30,445	Sonia K. Guterman	Reg. No. 44,729
Timothy M. Murphy	Reg. No. 33,198	Keith J. Wood	Reg. No. 45,235
Steven G. Saunders	Reg. No. 36,265	Mary M. Steubing	Reg. No. 37,946
Harriet M. Strimpel	Reg. No. 37,008	Christopher J. Cianciolo	Reg. No. 42,417
Samuel J. Petuchowski	Reg. No. 37,910	Lindsay J. McGuinness	Reg. No. 38,549
Jeffrey T. Klayman	Reg. No. 39,250		
John J. Stickevers	Reg. No. 39,387		
Herbert A. Newborn	Reg. No. 42,031		
Elizabeth P. Morano	Reg. No. 42,904		•

Send Correspondence to:

Elizabeth P. Morano Jean M. Tibbetts

Karen A. Buchanan

**Bromberg & Sunstein LLP** 

125 Summer Street Boston, MA 02110

Direct Telephone Calls to: (name and telephone number)

Reg. No. 43,193

Karen A. Buchanan at (617) 443-9292

Sole or first inventor's signature	Date
Residence 351 Pawtucket Boulevard Unit 7, Lowell, MA 01854	
Citizenship China	
Post Office Address Same as residence	

Second inventor's signature	Date 1 - 24 - 00
Residence 1722 North Shore Drive, Revere, MA 02151	7- 54 - 00
Citizenship U.S.A.	
Post Office Address Same as residence	

yothi Hayes hird inventor's signature	Date
Residence 215 Stow Road, Harvard, MA 01451	
Ditizenship J. <b>S.A.</b>	
Post Office Address Same as residence	
Full name of fourth inventor, if any	
Fourth inventor's signature	Date
Residence	
Ditizenship	
Post Office Address	
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Full name of fifth inventor, if any	
Turrianie or mur mventor, ir any	
Fifth inventor's signature	Date
Residence	<del></del>
Citizenship	
Post Office Address	
Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	·
Citizenship	
Citizenship Post Office Address	

Docket No. 2204/198

# Declaration and Power of Attorney For Patent Application

## **English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office	address and citizen	ship are as stated below next to my	name,
I believe I am the original first and joint inventor (if which a patent is sought	plural names are lis	ntor (if only one name is listed below ted below) of the subject matter whi itled	) or an original, ch is claimed and for
APPARATUS AND METHO	D OF IMPLEMENTI	NG MULTICAST SECURITY BETWEE	N MULTICAST
the specification of which	1		
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is attached hereto.		•	•
was filed on Decemb	er 29. 1999	as United States Application No.	or PCT International
Application Number			
and was amended or			
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including the claims, as a	amended by any am to disclose to the U	erstand the contents of the above in endment referred to above. Inited States Patent and Trademark ty as defined in Title 37, Code of	Office all information
Section 365(b) of any f any PCT International a listed below and have a	oreign application(s pplication which des Iso identified below, PCT International ap	der Title 35, United States Code, (c) for patent or inventor's certificate signated at least one country other to by checking the box, any foreign application having a filing date before	, or Section 365(a) of nan the United States, oplication for patent or
Prior Foreign Applicatio	n(s)		Priority Not Claimed
(Number)	(Country)	(Day/Month/Year Filed)	_
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60/137,235	June 2, 1999	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
ection 365(c) of any PCT Internation as the subject matter of control of the states or PCT Internation and States or PCT Inter	ational application designating each of the claims of this app al application in the manner p ge the duty to disclose to the l	any United States application(s), of the United States, listed below and lication is not disclosed in the priorovided by the first paragraph of 35 United States Patent and Trademark in Title 27. C. F. P.
ection 365(c) of any PCT Internations of a sofar as the subject matter of control of the states or PCT Internations. S.C. Section 112, I acknowled ffice all information known to rection 1.56 which became availar PCT International filing date of	ational application designating each of the claims of this app al application in the manner p ge the duty to disclose to the label to be material to patentabinable between the filing date of	the United States, listed below and lication is not disclosed in the priorovided by the first paragraph of 30 United States Patent and Trademarkity as defined in Title 37, C. F. Ruthe prior application and the national (Status)
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Reg. No. 43,900
Reg. No. 44,729
Reg. No. 45,235
Reg. No. 37,946
Reg. No. 37,946

Send Correspondence to:

Karen A. Buchanan

**Bromberg & Sunstein LLP** 

125 Summer Street Boston, MA 02110

Direct Telephone Calls to: (name and telephone number)

Karen A. Buchanan at (617) 443-9292

Date

Full name of second inventor, if any Billy C. Ng	
Second inventor's signature	Date
Residence 1722 North Shore Drive, Revere, MA 02151	
Citizenship U.S.A.	
Post Office Address Same as residence	

yothi Hayes	Date
nird inventor's signature	
esidence () 15 Stow Road, Harvard, MA 01451	
itizenship INDIA III Jun/28/10	
ost Office Address ame as residence	
ull name of fourth inventor, if any	
ourth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	
Full name of fifth inventor, if any	
Fifth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	
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Full name of sixth inventor, if any	
Sixth inventor's signature	Date
Residence	
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